

Aava Sapkota

~ Learner, Advocate, Leader ~

PROJECTS

Recycle Cam - React Native, Microsoft Azure Custom Vision, Google Maps API

- ❖ A web application that recognizes which bin trash goes in, with a built in map that locates nearby recycling centers.
- ❖ I worked with the data set of over 2000 images, and trained the AI. I also contributed to the design of the web app.
- ❖ Created At Hack the North

Escape Room: Spy's Edition - Processing

- ❖ An escape room game where a player chooses a character and goes through different levels trying to find a key to unlock a door.

Hangman, Christmas Edition - Java

- ❖ Christmas/Winter Themed Hangman game where players guess letters to find out a secret word

EXTRACURRICULARS

- ❖ **World Master Taekwondo:**
1st Dan Black belt
- ❖ **DECA Mackenzie:**
Provincials Competitor
- ❖ **Mackenzie Computer Programing Team:**
Cyber Titian Competitor

INTERESTS

- ❖ Taekwondo
- ❖ Dance (Hip-Hop)
- ❖ Competitive Programming

SKILLS

- ❖ **Programing languages:**
Java, HTML, CSS, C++
- ❖ **Services/Tools:**
Git/Github, Microsoft Azure Services
- ❖ **Hardware:**
Arduino
- ❖ **Soft-Skills:**
Leadership, Team Player
Critical Thinker,
Innovative, Flexible,
Creative

EDUCATION

- ❖ **William Lyon Mackenzie Collegiate Institute:**
Currently completing grade 10
Enrolled in the MaCS program:
enriched technologies program
- ❖ **Related Courses:**
Ap computer Science
Gr.11 Engineering

ACHIEVEMENTS / AWARDS

- ❖ Top 10 overall at DECA Regionals
- ❖ Honours Roll
- ❖ Cyber Titian Gold Tier



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